Parveen

List of Publications by Year
in descending order

30 papers	265 citations	933264 10 h-index	1058333 14 g-index
30 all docs	30 docs citations	30 times ranked	96 citing authors

#	Article	IF	Citations
1	Detailed Attenuation Study of Shear Waves in the Kumaon Himalaya, India, Using the Inversion of Strongâ€Motion Data. Bulletin of the Seismological Society of America, 2015, 105, 1836-1851.	1.1	23
2	Modeling of strong motion generation area of the Uttarkashi earthquake using modified semiempirical approach. Natural Hazards, 2014, 73, 2041-2066.	1.6	20
3	Coseismic landslide hazard assessment for the future scenario earthquakes in the Kumaun Himalaya, India. Bulletin of Engineering Geology and the Environment, 2021, 80, 5219-5235.	1.6	20
4	Effect of frequency-dependent radiation pattern in the strong motion simulation of the 2011 Tohoku earthquake, Japan, using modified semi-empirical method. Natural Hazards, 2014, 73, 1499-1521.	1.6	19
5	Modeling of strong motion generation areas of the Niigata, Japan, earthquake of 2007 using modified semi-empirical technique. Natural Hazards, 2015, 77, 933-957.	1.6	15
6	Estimation and applicability of attenuation characteristics for source parameters and scaling relations in the Garhwal Kumaun Himalaya region, India. Journal of Asian Earth Sciences, 2018, 159, 42-59.	1.0	15
7	Coda wave attenuation characteristics for Kumaon and Garhwal Himalaya, India. Natural Hazards, 2015, 75, 1057-1074.	1.6	12
8	Variable anelastic attenuation and site effect in estimating source parameters of various major earthquakes including M w 7.8 Nepal and M w 7.5 Hindu kush earthquake by using far-field strong-motion data. International Journal of Earth Sciences, 2017, 106, 2371-2386.	0.9	12
9	Modeling of 2011 IndoNepal Earthquake and Scenario Earthquakes in the Kumaon Region and Comparative Attenuation Study Using PGA Distribution with the Garhwal Region. Pure and Applied Geophysics, 2019, 176, 4687-4700.	0.8	11
10	Modelling of strong motion generation areas for a great earthquake in central seismic gap region of Himalayas using the modified semi-empirical approach. Journal of Earth System Science, 2019, 128, 1.	0.6	11
11	Spatial variability studies of attenuation characteristics of QÎ± and QÎ² in Kumaon and Garhwal region of NW Himalaya. Natural Hazards, 2020, 103, 1219-1237.	1.6	11
12	Simulation of Strong Ground Motion of the 2009 Bhutan Earthquake Using Modified Semi-Empirical Technique. Pure and Applied Geophysics, 2017, 174, 4343-4356.	0.8	10
13	Emergence of the semi-empirical technique of strong ground motion simulation: A review. Journal of the Geological Society of India, 2017, 89, 719-722.	0.5	9
14	Three-Dimensional Attenuation Structure of the Kumaon Himalayas, India, Based on Inversion of Strong Motion Data. Pure and Applied Geophysics, 2015, 172, 333-358.	0.8	8
15	Source model estimation of the 2005 Kyushu Earthquake, Japan using Modified Semi Empirical Technique. Journal of Asian Earth Sciences, 2017, 147, 240-253.	1.0	8
16	Seismically induced snow avalanches at Nubraâ€“Shyok region of Western Himalaya, India. Natural Hazards, 2019, 99, 843-855.	1.6	8
17	Use of site amplification and anelastic attenuation for the determination of source parameters of the Sikkim earthquake of September 18, 2011, using far-field strong-motion data. Natural Hazards, 2014, 70, 217-235.	1.6	7
18	Determination of site effect and anelastic attenuation at Kathmandu, Nepal Himalaya region and its use in estimation of source parameters of 25 April 2015 Nepal earthquake MwÂ=Â7.8 and its aftershocks including the 12 May 2015 MwÂ=Â7.3 event. Natural Hazards, 2018, 91, 1003-1023.	1.6	7

#	Article	IF	Citations
19	Strong ground motion simulation techniquesâ€"a review in world context. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	7
20	Attenuation Tomography Based on Strong Motion Data: Case Study of Central Honshu Region, Japan. Pure and Applied Geophysics, 2013, 170, 2087-2106.	0.8	6
21	Strong-Motion Simulation of the 1988 Indo-Burma and Scenario Earthquakes in NE India by Integrating Site Effects in a Semi-Empirical Technique. Pure and Applied Geophysics, 2021, 178, 2839-2854.	0.8	5
22	Strong Motion Modelling of the 1999 Izmit Earthquake Using Site Effect in a Semi-Empirical Technique: A More Realistic Approach. Pure and Applied Geophysics, 2022, 179, 483-497.	0.8	5
23	Strong motion generation area modelling of the 2008 Iwate earthquake, Japan using modified semi-empirical technique. Journal of Earth System Science, 2019, 128, 1.	0.6	4
24	Modeling of the strong ground motion of 25th April 2015 Nepal earthquake using modified semi-empirical technique. Acta Geophysica, 2018, 66, 461-477.	1.0	3
25	Attenuation of coda waves in the Nubra-Siachen region, Himalaya, India. Journal of the Geological Society of India, 2017, 89, 497-502.	0.5	2
26	Role of site effect for the evaluation of attenuation characteristics of P, S and coda waves in Kinnaur region, NW Himalaya. Journal of Earth System Science, 2020, 129, 1.	0.6	2
27	Emerging techniques to simulate strong ground motion. , 2021, , 33-46.		2
28	Characterization of shear wave attenuation and site effects in the Garhwal Himalaya, India from inversion of strong motion records. Journal of Earth System Science, 2021, 130, 1.	0.6	2
29	Implications of Site Effects and Attenuation Properties for Estimation of Earthquake Source Characteristics in Kinnaur Himalaya, India. Pure and Applied Geophysics, 0, , 1.	0.8	1
30	Modelling of 2016 Kumamoto earthquake by integrating site effect in semi-empirical technique. Natural Hazards, 2022, 111, 1931.	1.6	0